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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/852,799	05/11/2001	Bodin Dresevic	03797.00132	5479
28319	7590	05/27/2005	EXAMINER	
BANNER & WITCOFF LTD., ATTORNEYS FOR MICROSOFT 1001 G STREET , N.W. ELEVENTH STREET WASHINGTON, DC 20001-4597			PERUNGAVOOR, SATHYANARAYA V	
		ART UNIT		PAPER NUMBER
		2625		
DATE MAILED: 05/27/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/852,799	DRESEVIC ET AL.	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 06 April 2005.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 14-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 14-21 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input checked="" type="checkbox"/> Other: <u>The Routing Table</u>                  |

## **DETAILED ACTION**

### ***Response to Amendment***

- [1] The response filed on 06 April 2005 has been entered and made of record.

### ***Response to Arguments/Amendments***

- [2] Applicant's arguments filed on 06 April 2005 have been fully considered, but are moot in view of the new ground(s) of rejection.

### **Claim Rejections - 35 USC § 101**

#### *Summary of Arguments:*

Applicants have amended the pending independent claims to include processing performed by a computer. Applicant requests the withdrawal of the rejection.

#### *Examiner's Response:*

Agreed. Examiner withdraws the previously made rejection.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

- [3] Claims 14-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over "Microsoft Windows Graphical Environment for Pen Computing SDK Guide to Pen Programming"

(hereinafter “Windows Pen SDK”) [Applicants’ submitted prior art] in view of Anderson [“The Routing Table”].

Regarding claim 14, Windows Pen SDK discloses the following limitations:

A computer readable medium having a data structure thereon, said data structure being read and processed by a computer, said data structure relating to storing handwritten ink information [*Page 192*], said data structure comprising: a first portion having a tag representing an identification of a type of tag data [*Page 192: peninfo*]; second portion identifying a size of said tag data, said size permitting said computer to skip over said tag data [*Page 192: cbSizeUsed*]; a third portion having the said tag data [*Page 192: cStrokes*]; a fourth portion having a table [*Page 192: wPndts*]

Windows Pen SDK does not explicitly disclose the following claim limitations:

Table including global unique identifiers.

However, in the same field of endeavor Anderson discloses the deficient claim limitations, as follows:

Table including global unique identifiers [*Figure on Page 1*].

It would have been obvious to one with ordinary skill in the art at the time of invention to modify the teachings of Windows Pen SDK with Anderson to create a fourth portion having a table, said table including global unique identifiers. The

motivation to do so being the ability to create a linking network [*Anderson Page 1 Paragraph 3*].

Regarding claim 15, Anderson discloses the following limitations:

The computer readable medium according to claim 14, wherein tags for said global unique identifiers are determined by the position of said global unique identifiers in said table [*Figure on Page 1*].

Regarding claim 16, Anderson discloses the following limitations:

The computer readable medium according to claim 14, wherein tags for said global unique identifiers are specified [*Figure on Page 1*].

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

- [4] Claims 17-21 are rejected under 35 U.S.C. 102(b) as being anticipated by Windows Pen SDK.

Regarding claim 17, Windows Pen SDK discloses the following limitations:

A computer readable medium having a data structure thereon, said data structure being read and processed by a computer, said data structure relating to storing handwritten ink information [*Page 192*], said data structure comprising: a first portion having a tag representing an identification of a type of tag data [*Page 192: peninfo*]]; second portion identifying a size of said tag data, said size permitting said computer to skip over said tag data [*Page 192: cbSizeUsed*]]; a third portion having the said tag data [*Page 192: cStrokes*]]; a fourth portion describing an ink space rectangle [*Page 192: rectBound*].

Regarding claim 18, Windows Pen SDK discloses the following limitations:

A computer readable medium having a data structure thereon, said data structure being read and processed by a computer, said data structure relating to storing handwritten ink information [*Page 192*], said data structure comprising: a first portion having a tag representing an identification of a type of tag data [*Page 192: peninfo*]]; second portion identifying a size of said tag data, said size permitting said computer to skip over said tag data [*Page 192: cbSizeUsed*]]; a third portion having the said tag data [*Page 192: cStrokes*]]; a fourth portion having a table, said table describing metrics of properties. [*Page 192: wPndts*].

Regarding claim 19, Windows Pen SDK discloses the following limitations:

The computer readable medium according to claim 18, further comprising:  
a fifth portion comprising a second table, said second table describing properties

of strokes in which said properties are related to the metrics of properties in said fourth portion [*Page 192: PDTS\_HIMETRIC, PDTS\_LOMETRIC*].

Regarding claim 20, Windows Pen SDK discloses the following limitations:

A computer readable medium having a data structure thereon, said data structure being read and processed by a computer, said data structure relating to storing handwritten ink information [*Page 192*], said data structure comprising: a first portion having a tag representing an identification of a type of tag data [*Page 192: peninfo*]; second portion identifying a size of said tag data, said size permitting said computer to skip over said tag data [*Page 192: cbSizeUsed*]; a third portion having the said tag data [*Page 192: cStrokes*]; a fourth portion having a table, said table describing a transform of at least one ink stroke. [*Page 192: PDTS\_ARBITRARY*].

Regarding claim 21, Windows Pen SDK discloses the following limitations:

A computer readable medium having a data structure thereon, said data structure being read and processed by a computer, said data structure relating to storing handwritten ink information [*Page 192*], said data structure comprising: a first portion having a tag representing an identification of a type of tag data [*Page 192: peninfo*]; second portion identifying a size of said tag data, said size permitting said computer to skip over said tag data [*Page 192: cbSizeUsed*]; a third portion having the said tag data [*Page 192: cStrokes*]; a fourth portion

having a table, said table describing a drawing attribute of at least one ink stroke.

*[Page 192:cPntStrokeMax].*

*Conclusion*

[5] **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

***Contact Information***

[6] Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mr. Sath V. Perungavoor whose telephone number is (571) 272-7455. The examiner can normally be reached on Monday to Friday from 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Bhaves M. Mehta whose telephone number is (571) 272-7453, can be reached on Monday to Friday from 9:00am to 5:00pm. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Sath V. Perungavoor  
Art Unit 2625  
May 23, 2005

**MEHRDAD DASTOURI**  
**PRIMARY EXAMINER**

